Docket No.: 1188-0117P

## **AMENDMENTS TO THE CLAIMS**

## 1-5. (Canceled)

6. (Original) A lithographic printing original plate comprising a hydrophilic photosensitive layer obtained from a photosensitive resin composition comprising not less than 10 % by weight and not more than 90 % by weight of a hydrophilic polymer having at least a hydrophilic group, based on the amount of the photosensitive resin composition, and not less than 0.5 % by weight and not more than 20 % by weight, based on the amount of the hydrophilic polymer, of a compound represented by formula (1):

$$\begin{array}{c}
O \\
X-C-N \\
Y2
\end{array}$$
(1)

wherein X represents at least one selected from the group consisting of CHR1=CR2- and N(R3)(R4); each of R1, R2, R3 and R4 independently represents at least one selected from the group consisting of hydrogen atom, an alkyl group, an alkoxy group, an aryl group and a heterocyclic group, Y1 and Y2 independently represent at least one selected from the group consisting of hydrogen atom, an alkyl group, an alkoxy group and an aryl group, or Y1 and Y2 are taken together to form a ring with the nitrogen atom and the ring optionally contains at least one hetero atom.

- 7. (Original) The lithographic printing original plate described in claim 6, wherein the said hydrophilic photosensitive layer has been crosslinked.
- 8. (Original) The lithographic printing original plate described in claim 6, wherein at least a part of the compound represented by formula (1) is an N,N-disubstituted (meth)acrylamide compound.

Docket No.: 1188-0117P

9. (Original) The lithographic printing original plate described in claim 6, wherein at least

a part of the compound represented by formula (1) is urea.

10. (Original) The lithographic printing original plate described in claim 8, wherein the

said N,N-disubstituted (meth)acrylamide compound has been copolymerized with the said

hydrophilic polymer.

11. (Original) The lithographic printing original plate described in claim 6, wherein a

surface of said hydrophilic photosensitive layer can be converted from hydrophilic to ink-

receptive by irradiation with light.

12. (Original) A lithographic printing plate obtained by irradiating a light on a surface of

the lithographic printing original plate described in claim 6 thereby converting the surface of the

irradiated area to ink-receptive.

13. (Original) A lithographic printing original plate comprising a hydrophilic resin

photosensitive layer comprising a photosensitive resin composition comprising not less than 10

% by weight and not more than 90 % by weight of a hydrophilic polymer having at least a

hydrophilic group, based on the amount of the photosensitive resin composition, and not less

than 0.5 % by weight and not more than 20 % by weight, based on the amount of the hydrophilic

polymer, of a compound that inhibits hydrogen bonding within the molecule and/or between the

molecules of the hydrophilic polymer.

14. (Previously presented) A photosensitive resin composition for a lithographic printing

plate comprising not less than 10 % by weight and not more than 90 % by weight of a

hydrophilic polymer having at least a hydrophilic group, based on the amount of the

photosensitive resin composition, and not less than 0.5 % by weight and not more than 20 % by

weight, based on the amount of the hydrophilic polymer, of urea or a compound represented by

formula (1):

RCS/JWH/mua

3

Application No. 10/807,452 Amendment dated May 24, 2006 After Final Office Action of February 24, 2006

$$\begin{array}{c}
O \\
X - C - N \\
Y2
\end{array}$$
(1)

wherein X represents at least one selected from the group consisting of CHR1=CR2- and N(R3)(R4); each of R1, R2, R3 and R4 independently represents at least one selected from the group consisting of hydrogen atom, an alkyl group, an alkoxy group, an aryl group and a heterocyclic group, and Y1 and Y2 are taken together to form a ring with the nitrogen atom and the ring optionally contains at least one hetero atom.

## 15. (Canceled)

- 16. (Previously Presented) The lithographic printing original plate described in claim 13, wherein the said photosensitive layer comprises a crosslinking agent and a light absorbing agent.
- 17. (Previously Presented) The lithographic printing original plate described in claim 16, wherein the said photosensitive layer further comprises a hydrophobic polymer.

Docket No.: 1188-0117P